

Comparisons of Job Characteristics

Focus Occupation: Medical and Health Services Managers (11-9111)

Associated Occupation: Registered Nurses (29-1111)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Medical and Health Services Managers (11-9111)

Associated Occupation: Registered Nurses (29-1111)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Psychology	6.4	19.5	14.5	<< Extensive education and/or training may be required
Customer and Personal Service	11.3	18.5	17.7	0 Current knowledge level may be sufficient
Medicine and Dentistry	3.7	17.8	13.8	<< Extensive education and/or training may be required
Therapy and Counseling	3.8	16.2	10.2	<< Extensive education and/or training may be required
Education and Training	9.2	14.7	15.1	0 Current knowledge level may be sufficient
Biology	3.7	13.3	8.7	<< Extensive education and/or training may be required
Sociology and Anthropology	4.1	12.1	10.9	< Expanded education and/or training may be required
Chemistry	4.8	9.8	5.4	<< Extensive education and/or training may be required
Philosophy and Theology	3.2	9.2	7.2	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Medical and Health Services Managers (11-9111)

Associated Occupation: Registered Nurses (29-1111)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Social Perceptiveness	9.1	14.9	12.8	< A higher skill level may be required
Monitoring	9.9	13.6	12.7	0 Current skill level may be sufficient

Service Orientation	7.9	12.7	12.1	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	12.5	12.8	0	Current skill level may be sufficient
Active Learning	8.7	12.2	12.0	0	Current skill level may be sufficient
Coordination	9.1	12.2	12.5	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Medical and Health Services Managers (11-9111) Associated Occupation: Registered Nurses (29-1111)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	17.3	14.7	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	15.3	12.3	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	14.0	13.0	0	Current ability level may be sufficient
Speech Recognition	9.9	13.5	12.0	<	Some improvement in abilities may be required
Information Ordering	9.9	12.8	11.4	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	10.9	8.8	<	Some improvement in abilities may be required
Speed of Closure	5.9	9.5	7.3	<	Some improvement in abilities may be required
Memorization	5.6	8.1	6.7	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 55
Focus Occupation: Medical and Health Services Managers (11-9111) Associated Occupation: Registered Nurses (29-1111)		
Work Activities	Exclusivity of Activity	
Make presentations on health or medical issues	50	
Use research methodology procedures in health care	63	
Use sanitation practices in health care settings	48	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Medical and Health Services Managers (11-9111)
Associated Occupation: Registered Nurses (29-1111)

Tools and Technologies	Exclusivity
Acute care monitoring units and related products	22
Airway management products	30
Ambulation and transfer and positioning aids for the physically challenged	27
Autotransfusion products	62
Basins and bedpans and urinals and admission kits	70
Blood pressure units and related products	11
Breast feeding equipment and supplies	90
Business function specific software	1
Cardiac pacemakers and related products	43
Casting and splinting supplies	25
Casting equipment and parts and accessories	47
Clinical and diagnostic analyzers and accessories and supplies	18
Computers	1
Content authoring and editing software	1
Data management and query software	1
Diagnostic assessment and exam products for general use	21
Ear nose and throat ENT treatment products and accessories	62
Electrocardiography EKG units and related products	20
Electrotherapy equipment	31
Emergency medical services extricating and immobilizing and transporting products	35
Emergency medical services resuscitation products	15
Endoscopes and accessories and related products	37
Enema administration supplies	31
Enteral feeding equipment and supplies	43
Finance accounting and enterprise resource planning ERP software	2
Floor grade instruments	30
General laboratory glassware and plasticware and supplies	13
Hearing testing products	31
Heat and cold therapy products	29
Industry specific software	1
Information exchange software	1
Injection and aspiration needles and accessories	25
Intravenous and arterial cannulas and catheters and accessories	29
Intravenous infusion pumps and its analyzers and sensors and its accessories	31
Intubation supplies	21
Laboratory microscope slides and supplies	20
Lamps	19
Manual test kits and quality controls and calibrators and standards	33
Medical equipment transport and transfer products	70
Medical gloves and accessories	19

Medical incision drains and drainage bags and reservoirs and related products	70
Medical radiological positioning aids	47
Medical staff clothing and related articles	17
Medical thermometers and accessories	31
Medical tissue closure and related products	47
Medical ultrasound and doppler and echo imaging products	19
Medical weight scales	35
Medication dispensing and measuring devices and supplies	56
Nasoenteric tubes	43
Network applications software	1
Neurological exam products	30
Open heart perfusion equipment and monitors and accessories and related products	43
Ophthalmic diagnostic exam products	27
Orthopedic traction supplies and accessories	40
Ostomy supplies and non surgical wound drainage products	62
Oxygen therapy delivery systems and devices	13
Patient beds and accessories	30
Patient point of care testing supplies and equipment	23
Patient transport products	18
Positive mechanical pressure ventilators and accessories	31
Pulmonary function testing and treatment products	24
Pulse oximeters	18
Respiratory humidity and aerosol therapy products	31
Respiratory monitoring products	29
Restraints and accessories	37
Resuscitation supplies	29
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Surgical equipment and accessories and related products	23
Surgical suction and irrigation cannulas and tips and stylets and related products	51
Surgical support supplies	33
Suture and related products	23
Syringes and accessories	14
Tablet crushers and related products	90
Thoracentesis products	47
Urological supplies	40
Vascular and compression therapy equipment and supplies	33
Vascular imaging and interventional cardiology and cardiac catheterization lab products	40
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.